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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> <b>(Under 37 CFR 1.97(b) or 1.97(c))</b>			Docket No. <b>BUR920030046US1</b>	
In Re Application Of: <b>Frederick W. Kern, Jr.</b>				
Serial No. <b>10/709,315</b>	Filing Date <b>04/28/2004</b>	Examiner <b>Unassigned</b>	Group Art Unit <b>Unassigned</b>	
Title: <b>STOP MOTION IMAGING DETECTION SYSTEM</b>				
Address to: <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>				
<b>37 CFR 1.97(b)</b>				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
<b>37 CFR 1.97(c)</b>				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e);         </div>				
<b>OR</b>				
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).         </div>				

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
**BUR920030046US1**

In Re Application: **Frederick W. Kern, Jr.**

Serial No.  
**10/709,315**

Filing Date  
**04/28/2004**

Examiner  
**Unassigned**

Group Art Unit  
**Unassigned**

**STOP MOTION IMAGING DETECTION SYSTEM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **09-0456**  
as described below.
- ☐ Charge the amount of \_\_\_\_\_
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- ☒ Charge any additional fee required.

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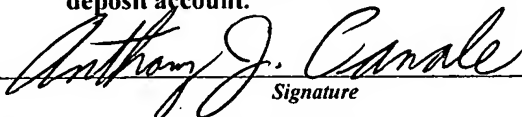
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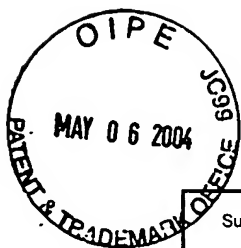
**\*This certificate may only be used if paying by deposit account.**

  
Signature

Dated: **05/03/2004**

**Anthony J. Canale, Reg. #51,526**  
**IP Law Department, Mail Stop 972E**  
**IBM Corporation**  
**1000 River Street**  
**Essex Junction, VT 05452**  
**Telephone: 802-769-8782**

CC:



PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	Not Yet Assigned 10/709315	
			Filing Date	Concurrently Herewith 04/28/04	
			First Named Inventor	Frederick W. Kern, Jr.	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	21806-00154-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6478665-B2	06-28-2001	Lofaro	
	AB	US-6186877-B1	02-13-2001	Lofaro	
	AC	US-6334807-B1	01-01-2002	Lebel et al.	
	AD	US-6356091-B1	03-12-2002	Nimitz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-11-326233-A1	11-26-1999	Moriya Kazuo		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	IBM Technical Disclosure Bulletin, BU889-0265 FJT, Vol. 33, No. 1A, June 1990, "Spray Develop End-Point-Detection System, J.P. Babinski.	
	CB	IBM Technical Disclosure Bulletin, Vol. 11, No. 2, July 1968, "Video Sampling and Storage Device", S.L. Casey, C.A. Templeman, and T.E. Wray.	
	CC	IBM Technical Disclosure Bulletin, BU876-0078 FJT, 49-000, Vol. 20, No. 2, July 1977, "End-Point Detection for Reactive Ion Etching", H.J. Geipel.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Atty. Docket No.: 21806-00154-US1  
IBM Ref.: BUR920030046US1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Frederick W. Kern, Jr., et al.

Confirmation No.:

Application No.: ~~Not Yet Assigned~~ 10/709315

Filed: ~~Concurrently Herewith~~ 04/28/2004

Art Unit: N/A

For: STOP MOTION IMAGING DETECTION  
SYSTEM

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of only foreign patent references and non-patent literature documents are attached:

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

Application No.: Not Yet Assigned

Atty. Docket No.: 21806-00154-US1

IBM Ref.: BUR920030046US1

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

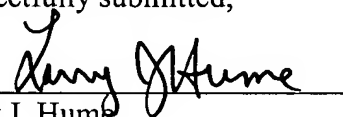
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0456, under Order No. 21806-00154-US1. A duplicate copy of this paper is enclosed.

Dated:

Respectfully submitted,

By

  
Larry J. Hume

Registration No.: 44,163

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant